

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Score: \_\_\_\_\_

## Worksheet #3



### BODMAS : 3-steps solving

**Learning Goal:** Students will apply the BODMAS rule to solve arithmetic expressions accurately.

**Instructions:** Solve the following expressions using BODMAS:

$$\overset{\textcircled{1}}{(11 + 4)} - \overset{\textcircled{2}}{(8 - 5)}$$

$$\overset{\textcircled{1}}{(12 - 6)} \times \overset{\textcircled{2}}{(7 + 2)}$$

$$\overset{\textcircled{1}}{(10 + 5)} \div \overset{\textcircled{2}}{(12 - 9)}$$

$$\overset{\textcircled{1}}{(13 - 4)} + \overset{\textcircled{2}}{(5 + 6)}$$

$$\overset{\textcircled{1}}{(8 + 7)} - \overset{\textcircled{2}}{(6 - 3)}$$

$$\overset{\textcircled{1}}{(14 - 5)} \times \overset{\textcircled{2}}{(2 + 4)}$$

$$\overset{\textcircled{1}}{(15 - 9)} + \overset{\textcircled{2}}{(6 + 2)}$$

$$\overset{\textcircled{1}}{(10 + 7)} - \overset{\textcircled{2}}{(8 - 3)}$$

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## Worksheet #3(Answer)

**BODMAS : 3-steps solving**

**Learning Goal:** Students will apply the BODMAS rule to solve arithmetic expressions accurately.

**Instructions:** Solve the following expressions using BODMAS:

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (11 + 4) - (8 - 5) \\ = 15 - 3 \\ = 12 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (12 - 6) \times (7 + 2) \\ = 6 \times 9 \\ = 54 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (10 + 5) \div (12 - 9) \\ = 15 \div 3 \\ = 5 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (13 - 4) + (5 + 6) \\ = 9 + 11 \\ = 20 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (8 + 7) - (6 - 3) \\ = 15 - 3 \\ = 12 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (14 - 5) \times (2 + 4) \\ = 9 \times 6 \\ = 54 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (15 - 9) + (6 + 2) \\ = 6 + 8 \\ = 14 \end{array}$$

$$\begin{array}{l} \textcircled{1} \quad \textcircled{2} \\ (10 + 7) - (8 - 3) \\ = 17 - 5 \\ = 12 \end{array}$$